1st Proprietary Data Element | 2nd Proprietary Data Element | • • • | pth Proprietary Data Element **Proprietary Segment** 107P 104Z 106 106 Nth HL7 Defined Segment **HL7 Message** Fig. 1
Exemplary HL7 Message 104N 104Z 10**7**B SCANNED, #\_ 1st HL7 data Element | 2nd HL7 Data Element | · · · | mth HL7 Data Element : 105M 106 Second HL7 Defined Segment 106 106 107A 104B TCP/IP Routing Header 105B 104A First HL7 Defined Segment 106 104A 105A

SCANNED, #

Application Layer Messaging Between Disparate, Ancillary Systems  $\frac{200}{100}$ 

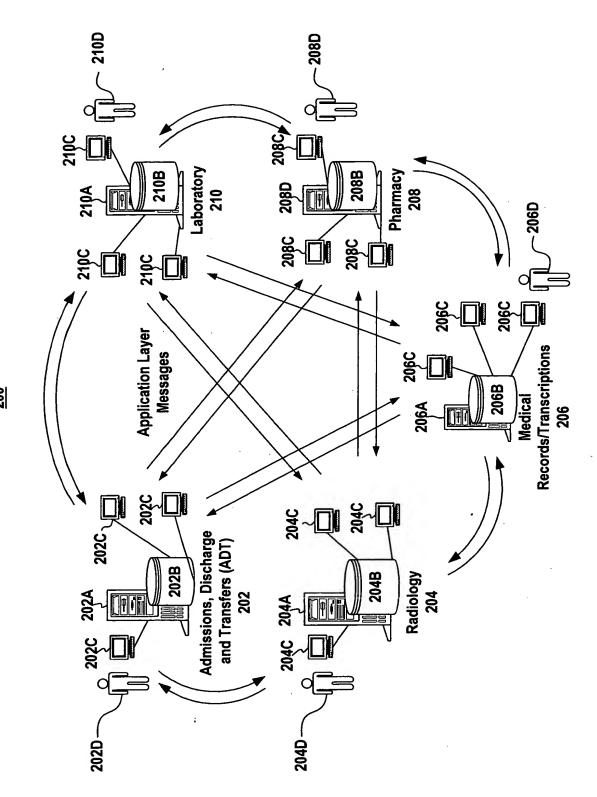
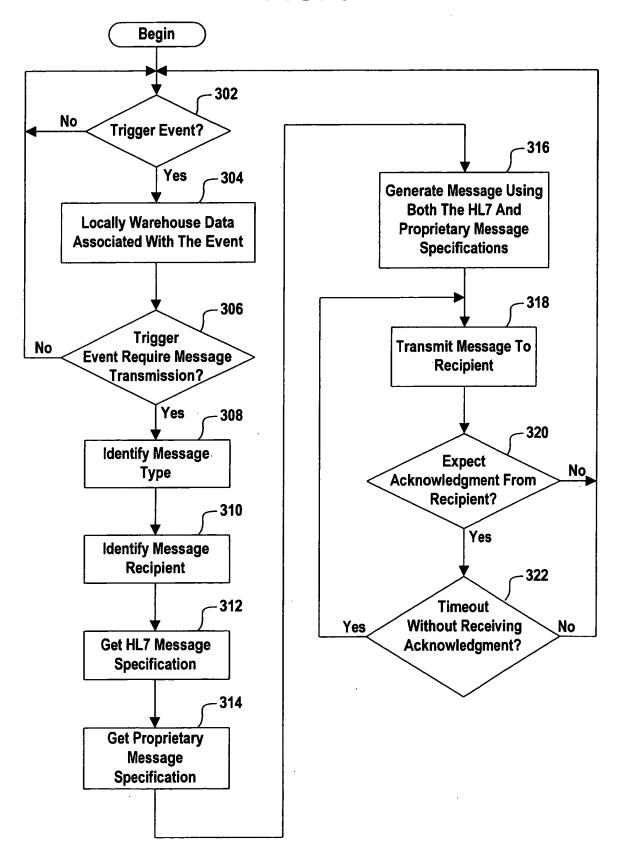
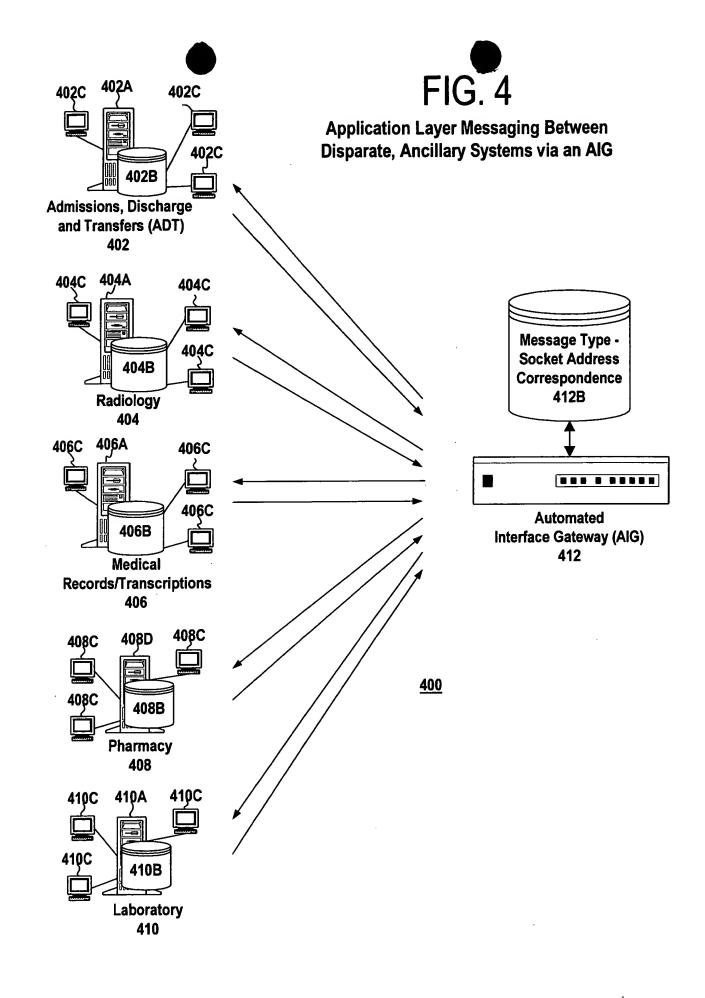
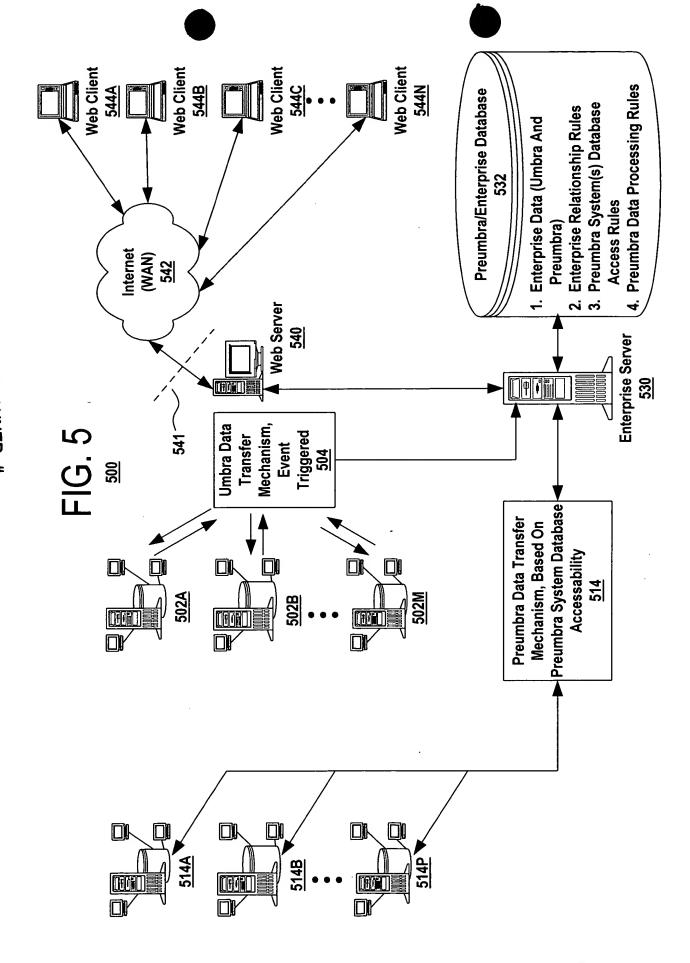


FIG. 3

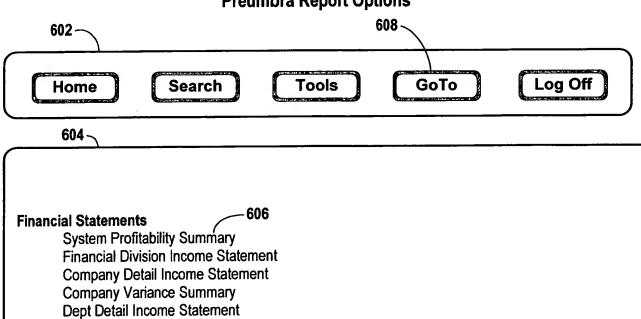






### FIG. 6

# **Enterprise Home Web Page Depicting Preumbra Report Options**



Dept Account Group Variance Summary Account Balance Detail

General Ledger AP Distribution

#### **Daily Indicators**

Management Indicators Report Real Time Patient Census Counts

#### **Labor Reports**

Department of Labor and Distribution Reports

Department Time Detail Report

Department Vacation/Sick

**Employee Labor and Distribution Report** 

**Employee TimeCard** 

**Employee Demographics** 

**Employee Vacation/Sick** 

#### **Financial Presentation**

**System Financial Presentation** 

Bulletin: The financial statements for the month JULY 2000 are substantially complete. Please review your financial information and contact your accountant with any questions, comments or changes.

SCANNED, #

FIG. 7

Enterprise Web Page Depicting High Level Overview Of Financial Data

Home 704	Se	earch	Tools		Log Off	)
Cur	Current Month				Year to Date	
Variance Bu	Budget	Actual	Budget Description	Actual	Budget	Variance
<u></u>	(17)	(40)	Behavioral Health Home Care	(167)	(41)	(126)
(37)		. 5	Behavioral Health Managed Care	169	165	7
(75)	26	23	Behavioral Health Services	(283)	(254)	(53)
(135)	120	(15)	Total Behavioral Health	(281)	(130)	(151
, ,	€	· <b>o</b>	Community Development Services	(e)	( <u>(</u>	
172	(138)	33	Corporate Services	358	Ξ	503
90	· - -	41	Foundation	193		55
174	235	410	Northside Medical Center	1,528		874
62	410	472	Southside Medical Center	1,867		921
237	645	882	Total Medical Center	3,394	1,600	1,795
12	62	75	Nursing Home Ancillaries	371	267	104
(158)	(_)	(165)	Nursing Home Services	(373)	(64)	(309)
(146)	55	(91)	Total Nursing Home Services	(2)		(202)
(2)	Ξ	(3)	Other	(41)		(36)
(15)	(06)	(105)	Physician Practice Management	(381)	4)	22
(15)	(06)	(105)	Total Physician Practice	(381)		2
			Management			
(184)	(42)	(225)	Gulf South Administrators	(629)	(167)	(413)
(184)	(42)	(225)	Total Regional Health	(629)	_	(413)
			Administrators			
551	(277)	(22)	Regional Health Plans	234	151	83
518	(18)	200	Consolidated Net Income (Loss)	2.894	1,233	1,661

## FIG. 8

**Enterprise Employee Demographic Web Page** 

802 -

Search

Tools

GoTo

Log Off

806~

Home

	JDY D DOW - EMPLOYEE DEMOGRAPHIC	C INFURINATION
SSN:	100019276	
Position Title:	RN III - Outpatient Oncology	
Hire Date:	08/14/1995 - <b>5.42</b> years of service	مے ا
Position Code:	1107535154	
FT/PT:	Full-Time	
Exempt/Non-Exempt:	Non-Exempt	
Employment Status:	Active	
Emp. Status Reason:	Normal, Standard New Hire	
Last Effective Date:	01/16/2000	
Entity-Co-Dept:	110 - 110 - 7535	
Detail Code:	0154	
Begin Date:	01/16/2000	
End Date:		
Birthdate:	04/08/1955	
Gender:	Female	
Address	123 Main St.	
	Baton Rouge, LA 70810	ĺ



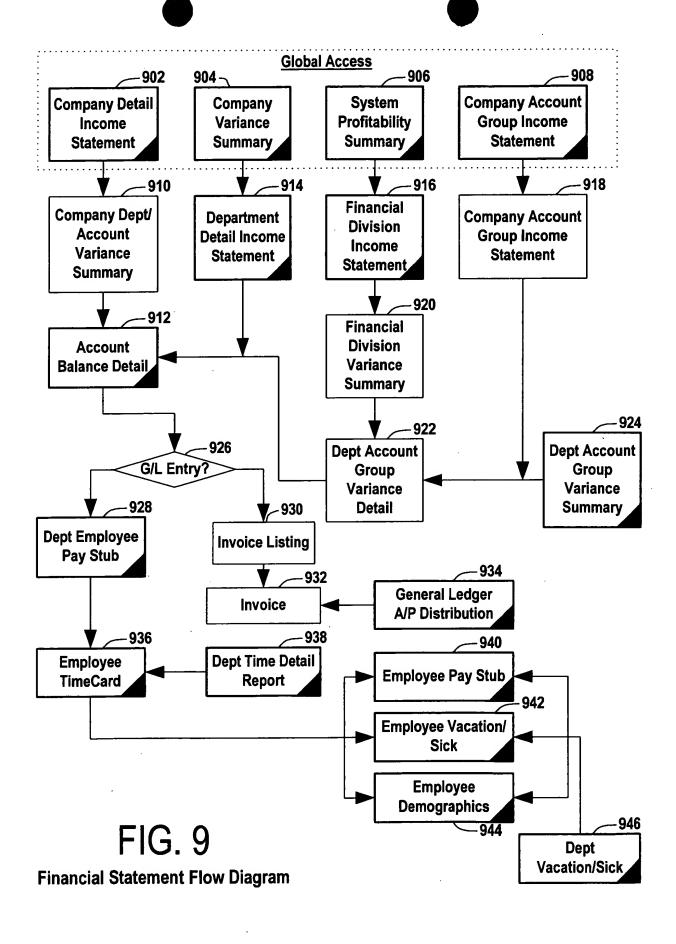
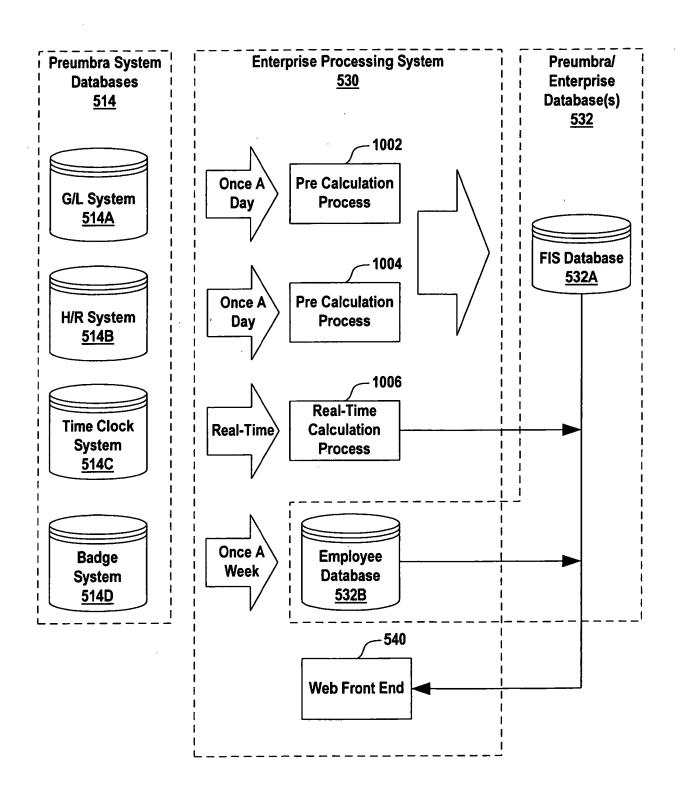
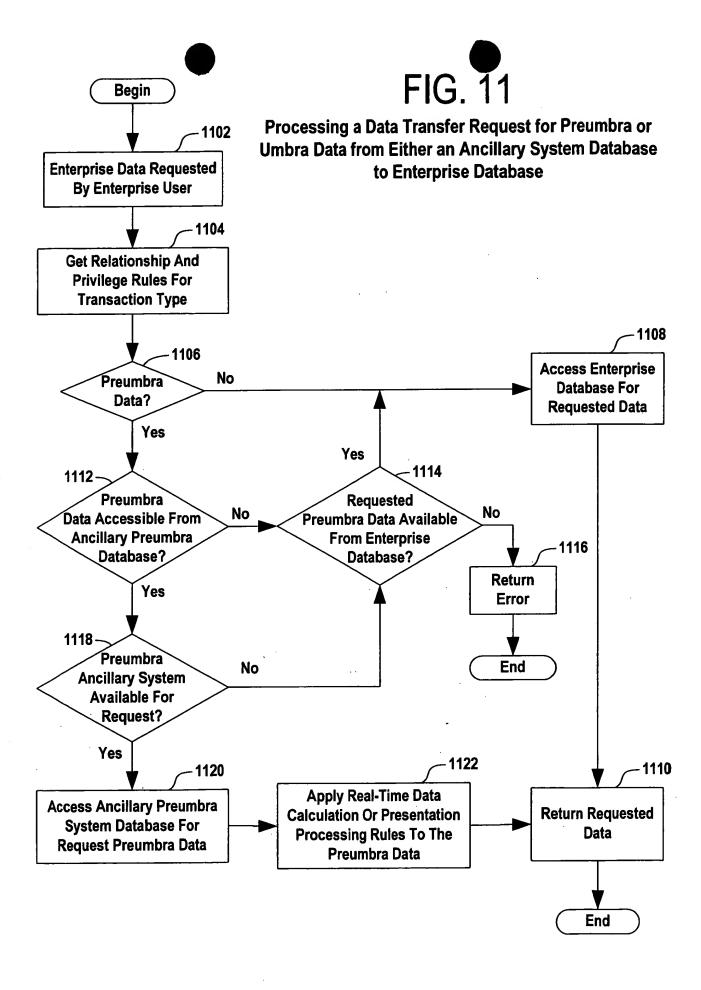


FIG. 10

Preumba Data Flow for Enterprise





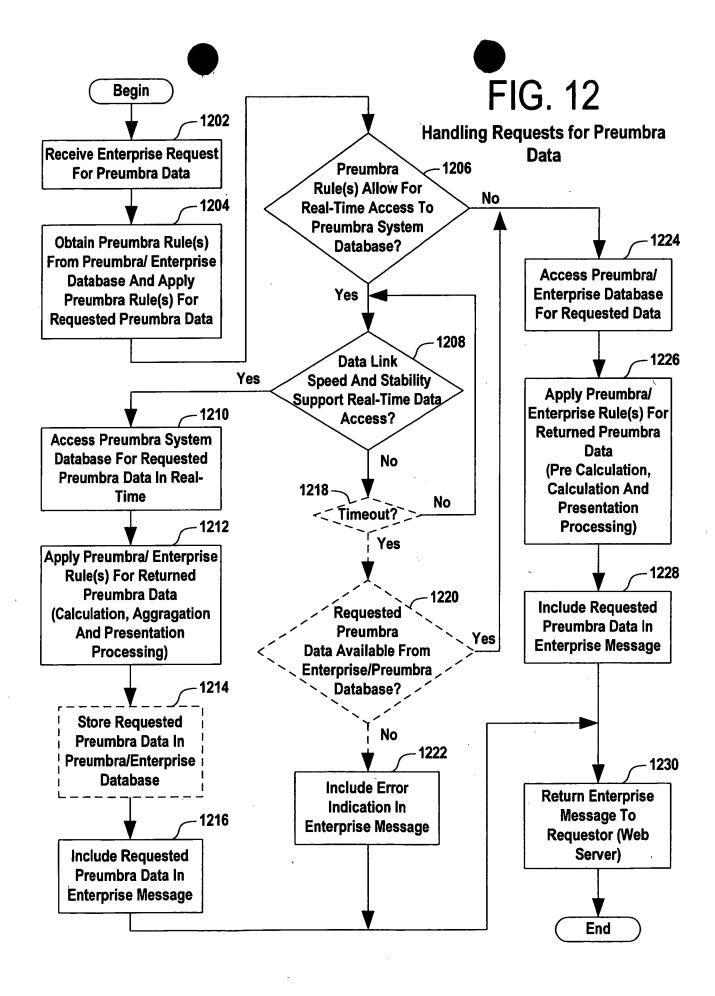
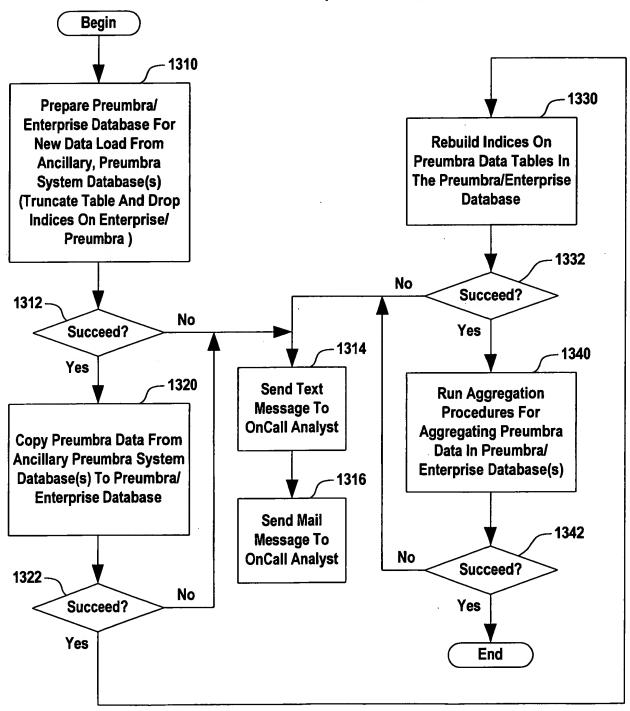


FIG. 13

## Data Transfer from Preumbra System Database to Preumbra/Enterprise Database



### FIG. 14

### Preumbra Data Transfer to Preumbra/ Enterprise Database

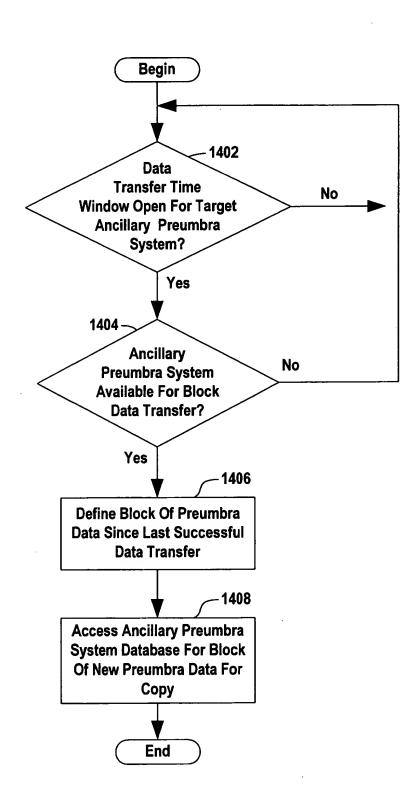


FIG. 15
Example Employee Structure

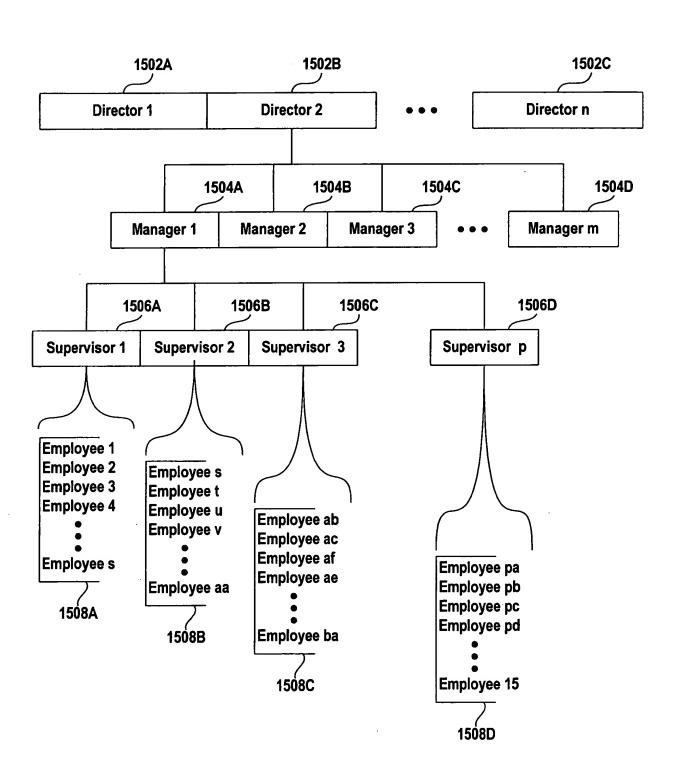


FIG. 16
Security Flow for Financial Preumbra Data

